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PATENT & TRADEMARK OFFICE

Form 1449*		Docket Number: 023-271US02	Application Number: 10/656,855	
INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)		Applicant: Nicolas Rivron; Paul Trescony; Michael F. Wolf		
		Filing Date: September 4, 2003	Group Art Unit: 3738	
		Examiner Name: Unknown		
U.S. PATENT DOCUMENTS				
Examiner Initial	Document Number	Issue/Document Publication Date	Name	
BP	4,177,334	12/04/1979	Okita	
↑	4,418,691	12/06/1983	Yannas et al.	
	4,553,272	11/19/1985	Mears	
	4,804,382	02/14/1989	Turina et al.	
	4,820,626	04/11/1989	Williams et al.	
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	5,230,693	07/27/1993	Williams et al.	
↓	5,376,118	12/27/1994	Kaplan et al.	
BP	5,387,236	02/07/1995	Noishiki et al.	
FOREIGN PATENT DOCUMENTS				
Examiner Initial	Document Number	Publication Date	Country	Translation Yes No
BP	93/18214	09/16/1993	PCT	✓
BP	0 630 432	12/28/1994	EPO	✓
BP	0 790 042 A2	08/20/1997	EPO	✓
OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)				
BP	Ballermann, B.J. and Ott, M.J., "Adhesion and differentiation of endothelial cells by exposure to chronic shear stress: a vascular graft model," Blood Purif. 13(3-4):125-34 (1995).			
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<i>Brian Pellegrino</i>		9/16/03		

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820
(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce

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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate
BP	5,433,909	07/18/1995	Mortakos et al.	
↑	5,437,900	08/01/1995	Kuzowski	
↑	5,462,781	10/31/1995	Zukowski	
↑	5,474,824	12/12/1995	Mortakos et al.	
↑	5,628,781	05/13/1997	Williams et al.	
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↑	5,653,745	08/05/1997	Trescony et al.	
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↑	5,879,383	03/09/1999	Bruchman et al.	
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Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No

OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)

BP	Dardik, A., Liu, A., and Ballermann, B., "Chronic in vitro shear stress stimulates endothelial cell retention on prosthetic vascular grafts and reduces subsequent in vivo neointimal thickness," J Vasc Surg. 29(1):157-167 (1999).
BP	Giudiceandrea A., Seifalian, A.M., Krijgsman, B., and Hamilton, G., "Effect of prolonged pulsatile shear stress in vitro on endothelial cell seeded PTFE and compliant polyurethane vascular grafts," Eur J Vasc Endovasc Surg. 15(2):147-54 (1998).
BP	Miyata, T., Conte, M.S., Trodel, L.A., Mason, D., Whittemore, A.D., and Birinyi, L.K., "Delayed exposure to pulsatile shear stress improves retention of human saphenous vein endothelial cells on seeded ePTFE grafts," J Sur Res. 50:485-493 (1991).

EXAMINER

Brian Pellegrino

Date Considered

9/16/05

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Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate
<i>BP</i>	6,704,604	03/09/04	Soukup, et al.	
FOREIGN PATENT DOCUMENTS				
Examiner Initial	Document Number	Publication Date	Country	Translation
				Yes
OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)				
<i>BP</i>	Meinhart, J.G., Deutsch, M., Fischlein, T., Howanietz, N., Froschl, A., Zilla, P., "Clinical autologous in vitro endothelialization of 153 infringuinal ePTFE grafts," Annals of Thoracic Surgery, 71(5 Suppl.):S327-331, (2001).			
<i>BP</i>	Nerem, R.M., Alexander, R.W., Chappell, D.C., Medford, R.M., Varner S.E., and Taylor, W.R., "The study of the influence of flow on vascular endothelial biology," Am J Med Sci, 316(3):169-175 (1998).			
<i>BP</i>	Ott, M. J., and Ballermann, B.J., "Shear stress-conditioned, endothelial cell-seeded vascular grafts: improved cell adherence in response to in vitro shear stress," Surgery, 117(3):334-339 (1995).			
<i>BP</i>	Ratcliffe, A., "Tissue engineering of vascular grafts," Matrix Bio. 19:353-357 (2000).			
<i>BP</i>	Sank, A., Rostami, K., Weaver, F., Ertl, D., Yellin, Al, Nimni, M., And Tuan, T., "New evidence and new hope concerning endothelial seeding of vascular grafts," Am J Surg. 164:199-204 (1992).			
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<i>BP</i>	Weinberg, C.B., and Bell, E., "A blood vessel model constructed from collagen and cultured vascular cells," Science. 231:397:400 (1986).			
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